

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
1949 Industrial Park Rd, Room 140
Conway, South Carolina 29526
and
THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N #2004-13486-31Y

February 14, 2014

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), the South Carolina Coastal Zone Management Act (48-39-10 et.seq.), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et. seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

Hardee Real Estate Management / Benjy Hardee
c/o Beam and Associates
Dr. H Wayne Beam
PO Box 3238
North Myrtle Beach, SC 29582

for a permit to construct a private use recreational dock and to perform associated dredging in the

Atlantic Intracoastal Waterway

Located off Grey Heron Drive (Lot #100), North Myrtle Beach, Horry County, South Carolina
(Latitude: 33.80308; Longitude: -78.74174).

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of the construction of a private use recreational dock and associated dredging for boat access. Specifically, the applicant proposes to construct a 6' x 56' pier, and a perpendicular 4'

x 24' walkway that will be connected to a 8' x 28' floating dock by a 4' x 24' ramp. Additionally, an 8' x 50' floating dock and a 12' x 20' boat lift will be constructed on opposite sides of the proposed pier. Finally, the applicant proposes to mechanically dredge 2000 cubic yards of material from the AIWW from the footprint of the proposed dock structure accomplished by utilizing a Long Reach Excavator with a 65' span that will be situated on the adjacent uplands. The dredged material will be deposited in a temporary confined disposal facility (CDF) constructed on the adjacent uplands and allowed to dewater into the AIWW through and overflow structure. The purpose of the proposed work, as stated by the applicant, is to provide boating access to coastal waters. The applicant offered no mitigation for the proposed work.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
1949 Industrial Park Road, Room 140
Conway, South Carolina 29526**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. This activity may also require evaluation for compliance with the S.C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification or the navigable waters permit must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact (0.13) acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

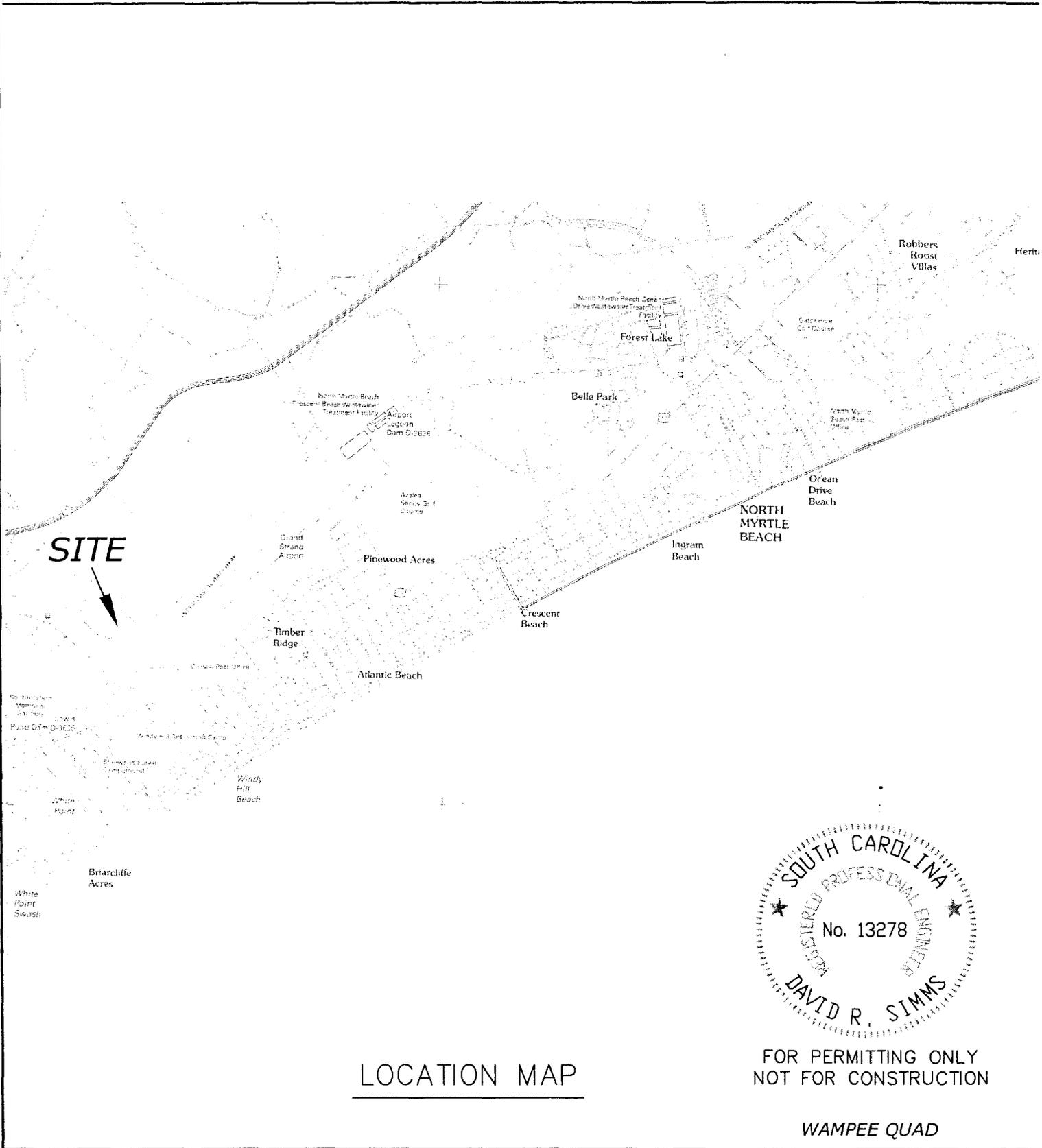
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

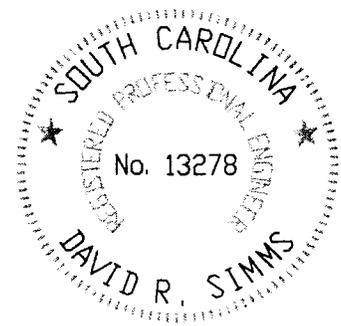
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact T. Brian Hardee at 843-365-0848.



LOCATION MAP

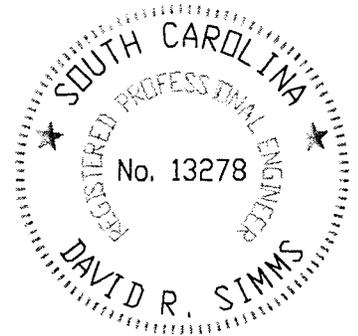


FOR PERMITTING ONLY
NOT FOR CONSTRUCTION

WAMPEE QUAD

<p>APPLICANT: Benjy Hardee</p> <p>ACTIVITY: Construct Walkway, Pier, Floating Docks, Boat Lift & Dredge</p> <p>D/N#</p>	<p>LOCATION: Barefoot Resort Intracoastal Waterway North Myrtle Beach</p> <p>COUNTY: Horry</p> <p>DATE: 11/12/2013</p>	<p>SHEET 1 OF 8</p>
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**GRAY HERON DRIVE
66' R/W-PRIVATE**



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LOT 100
+/- 37,846 SQ. FT.
0.87 ACRE

#4208
VACANT PARCEL

LOT 99
TMS#
156-19-01-040
N/F JANET W. WEED
DB. 3552 @ PG.1772

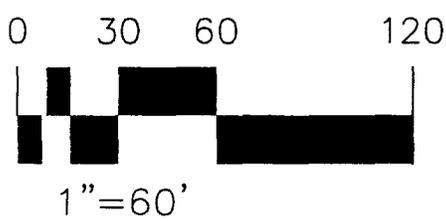
LOT 101
TMS#
156-19-01-042
N/F MARY JANE DONAYRE
DB.2339 @ PG.584

SPOIL DISPOSAL AREA
100' X 100' X 6' DEEP
2200 CY CAPACITY

OVERFLOW STRUCTURE AND
DRAIN TO AICWW

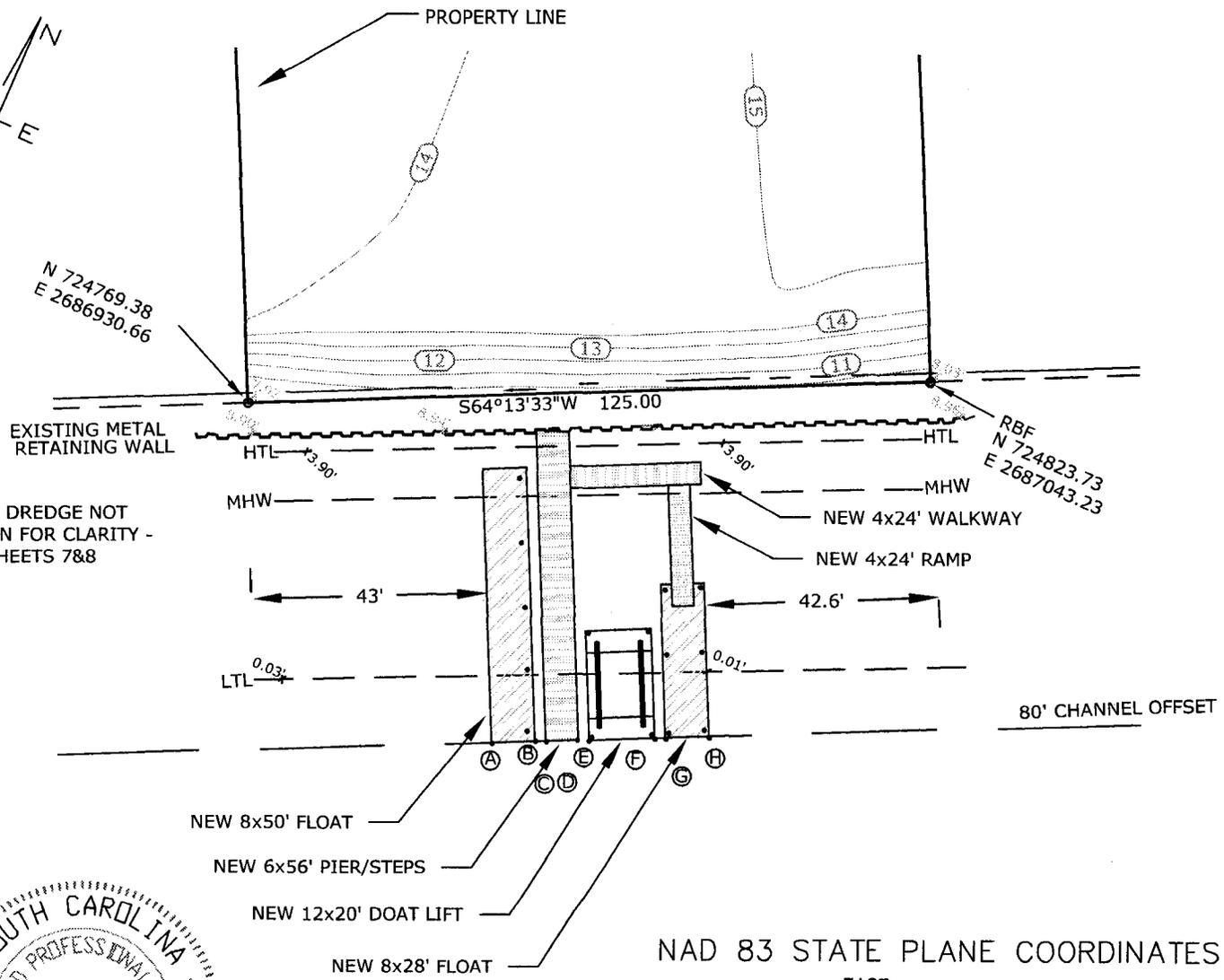
PROPOSED DOCKS, LIFT
AND DREDGE (NOT SHOWN
- SEE SHEETS 7&8)

SITE PLAN



APPLICANT:
Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift
& Dredge

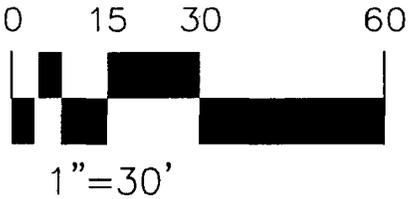
LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach
COUNTY: Horry



NOTE: DREDGE NOT SHOWN FOR CLARITY - SEE SHEETS 7&8



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NAD 83 STATE PLANE COORDINATES

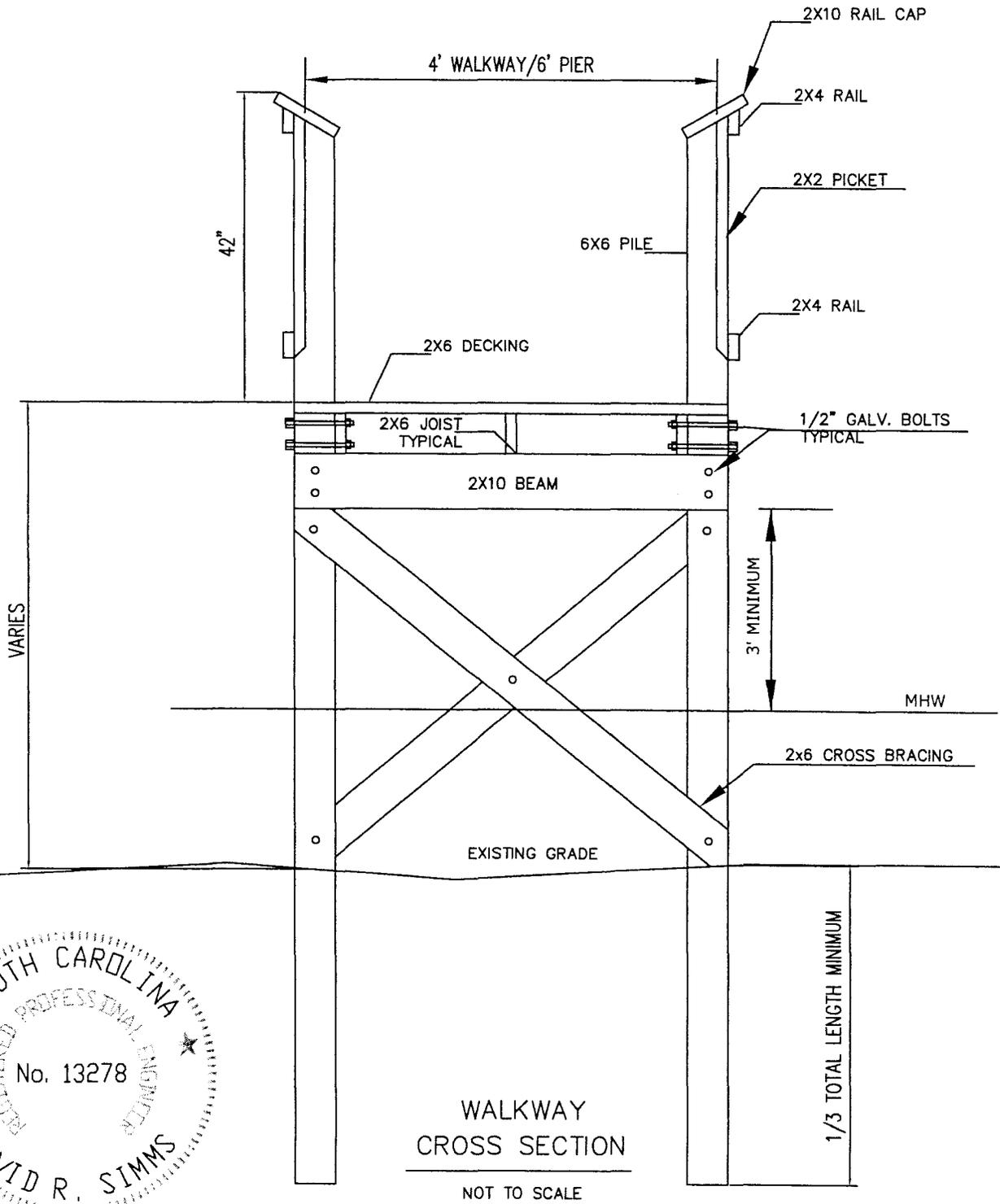
	EAST	NORTH
POINT A	2686996.3392	724730.7749
POINT B	2687003.5513	724734.2368
POINT C	2687005.3543	724735.1023
POINT D	2687010.7634	724737.6988
POINT E	2687012.5665	724738.5643
POINT F	2687023.3847	724743.7572
POINT G	2687025.1877	724744.6227
POINT H	2687032.3999	724748.0846

DETAIL SITE PLAN

APPLICANT:
Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift
& Dredge
P/N#

LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach
COUNTY: Horry
DATE: 11/12/2013

SHEET 3 OF 8



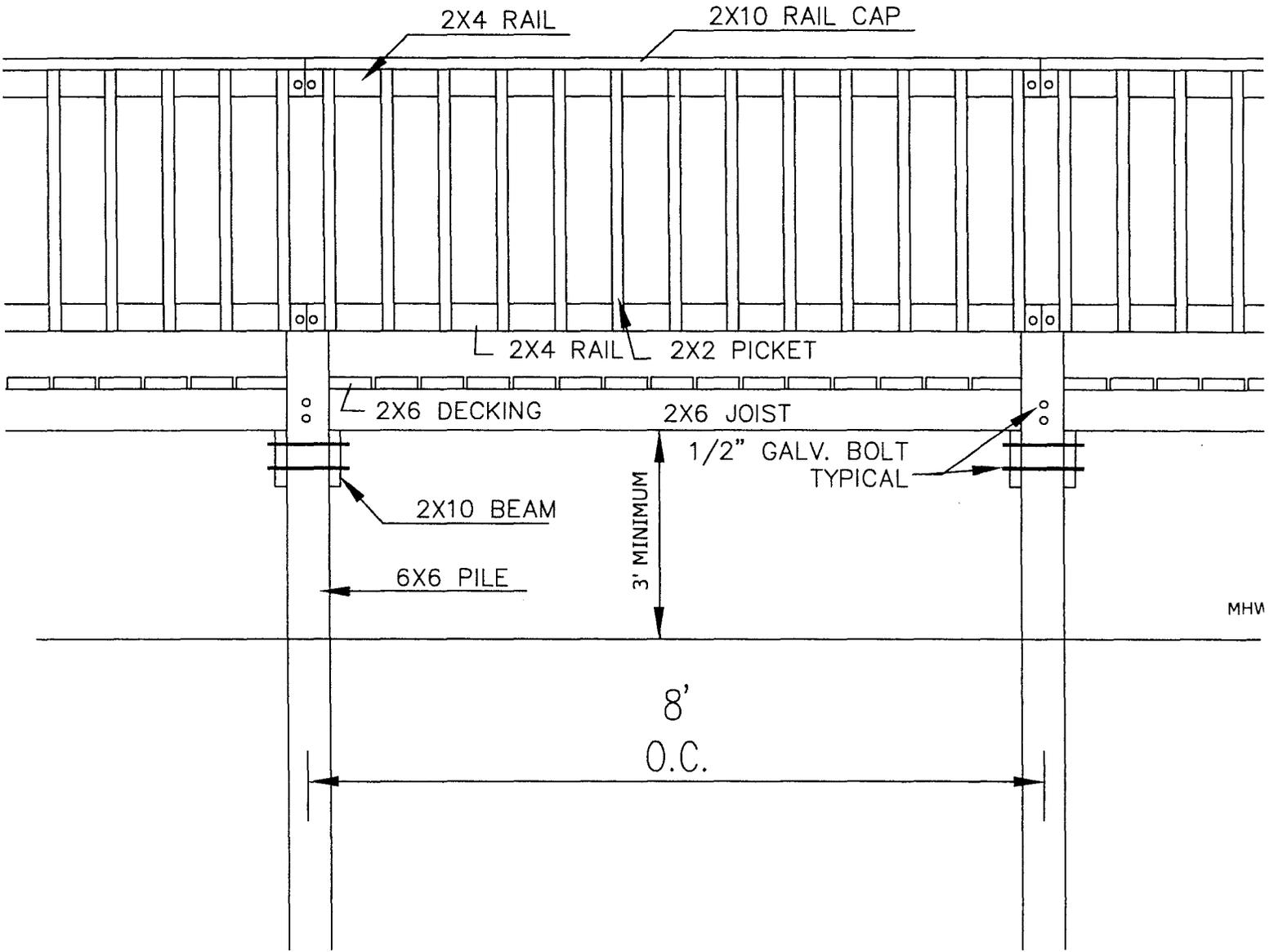
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APPLICANT:
Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift

LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach



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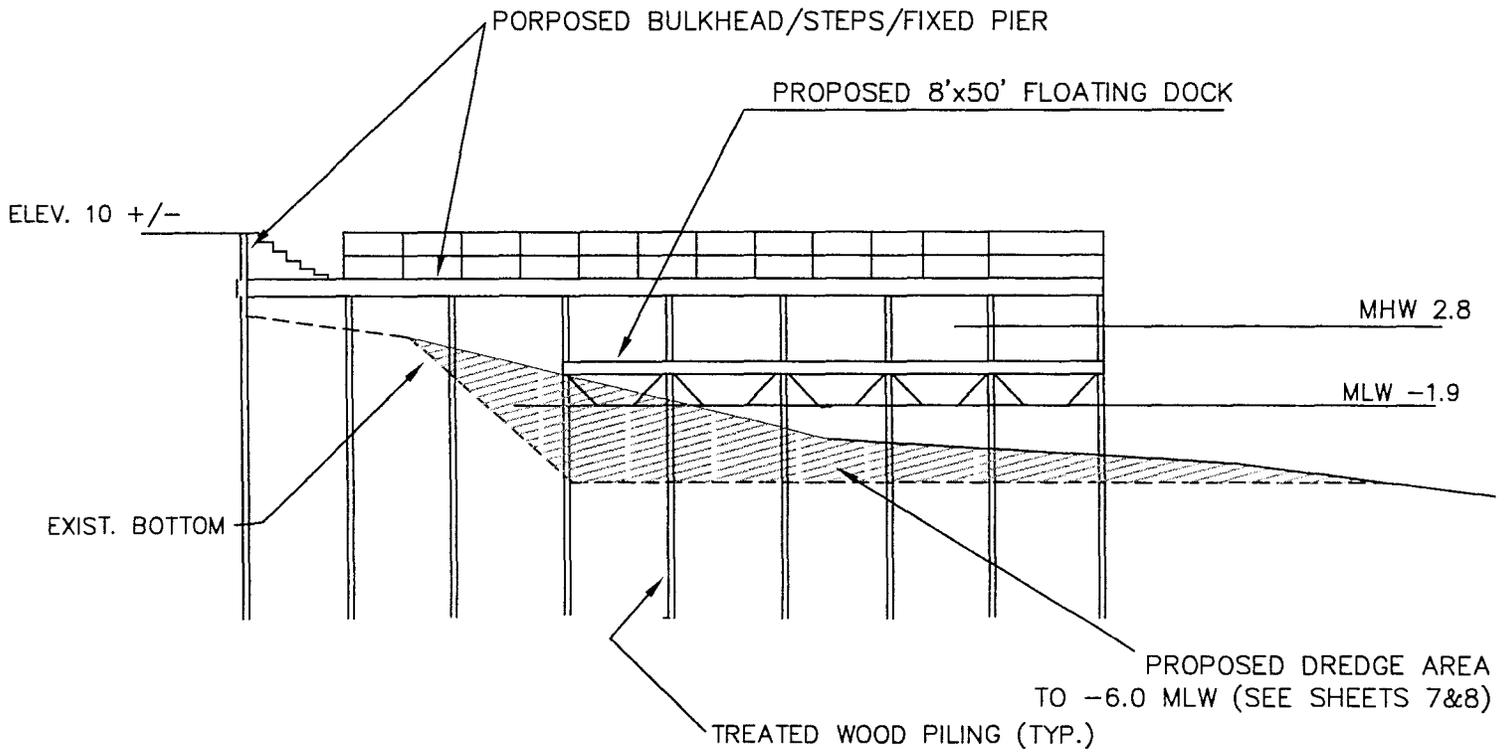


WALKWAY / PIER ELEVATION

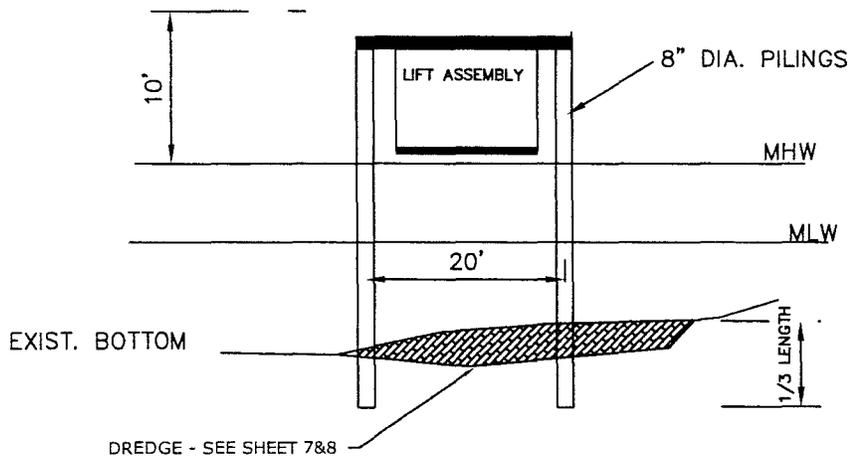
NOT TO SCALE

APPLICANT:
Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift
& Dredge

LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach
COUNTY: Horry



SECTION A-A - FLOATING/FIXED DOCK
NTS



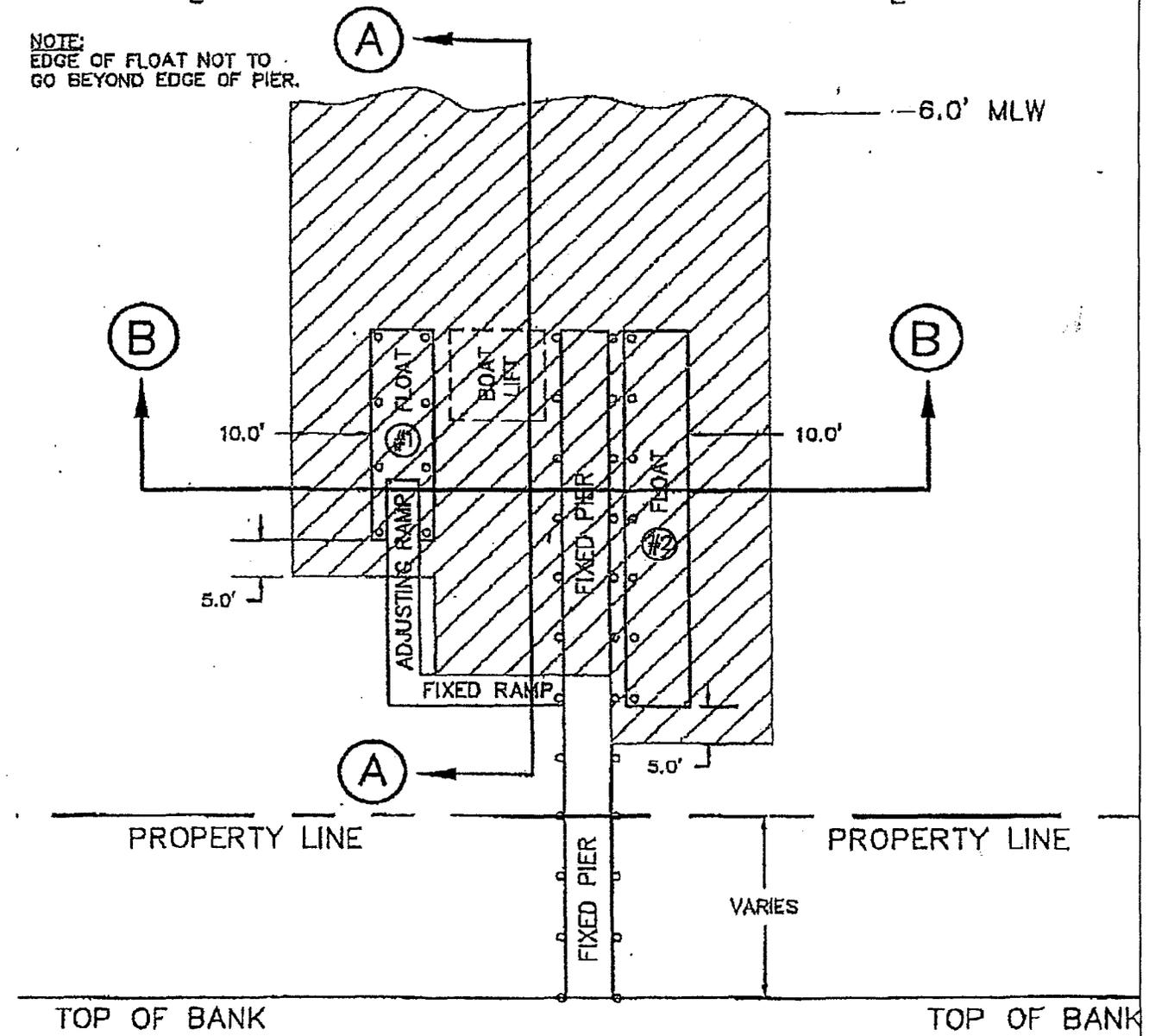
SECTION B-B - PROPOSED BOAT LIFT
NTS

APPLICANT:
Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift
& Dredge

LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach
COUNTY: HORRY

INTRACOASTAL WATERWAY

NOTE:
EDGE OF FLOAT NOT TO
GO BEYOND EDGE OF PIER.



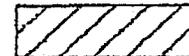
PROPERTY LINE

PROPERTY LINE

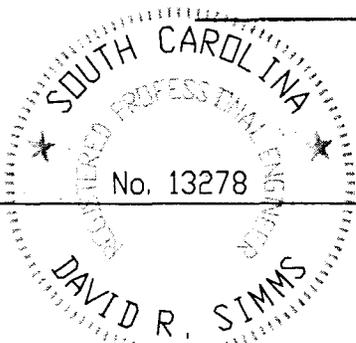
TOP OF BANK

TOP OF BANK

PROPOSED: DREDGING TO -6.0' MLW.



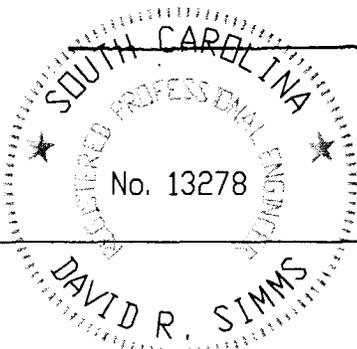
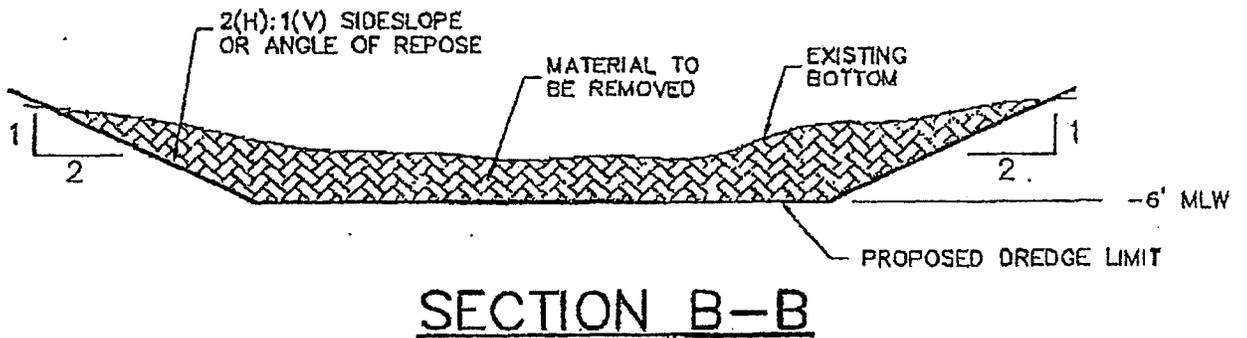
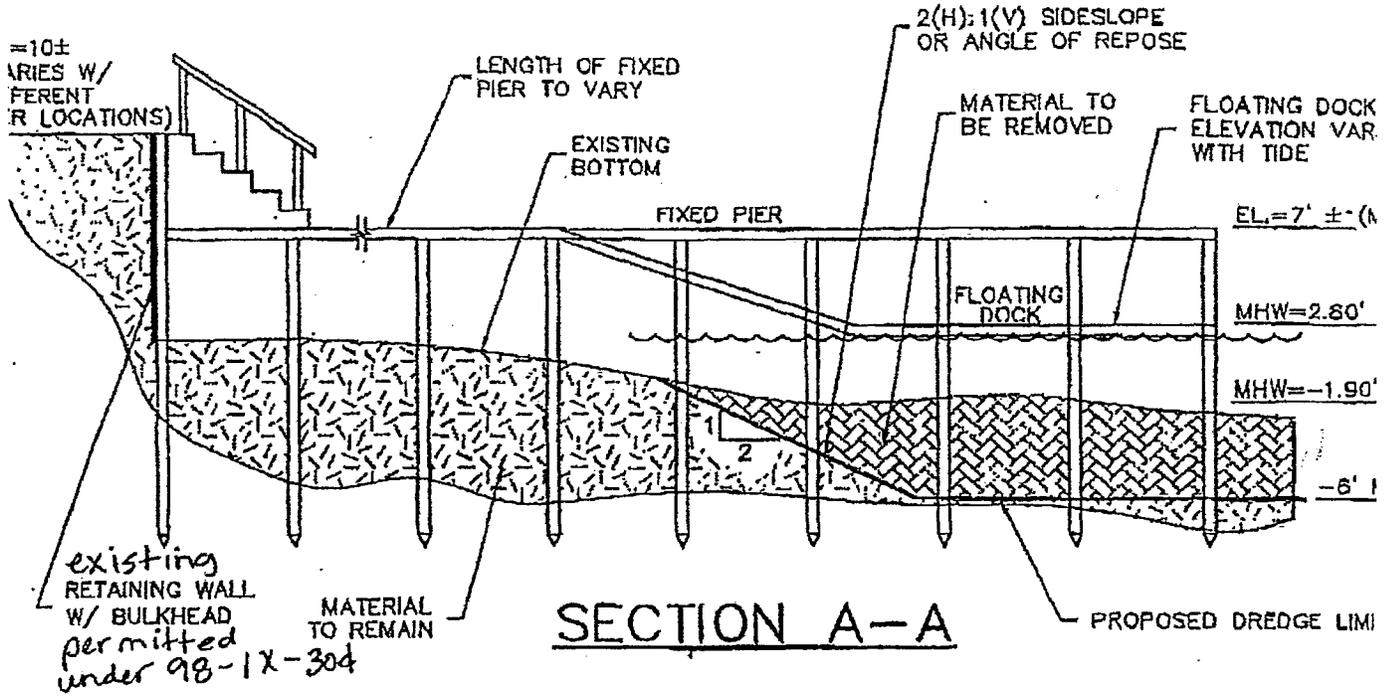
SCALE 1" =



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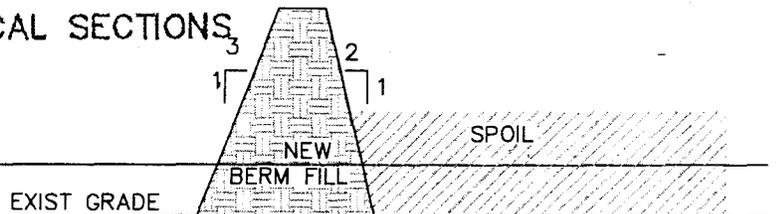
APPLICANT:
Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift

LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach



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TYPICAL SECTIONS

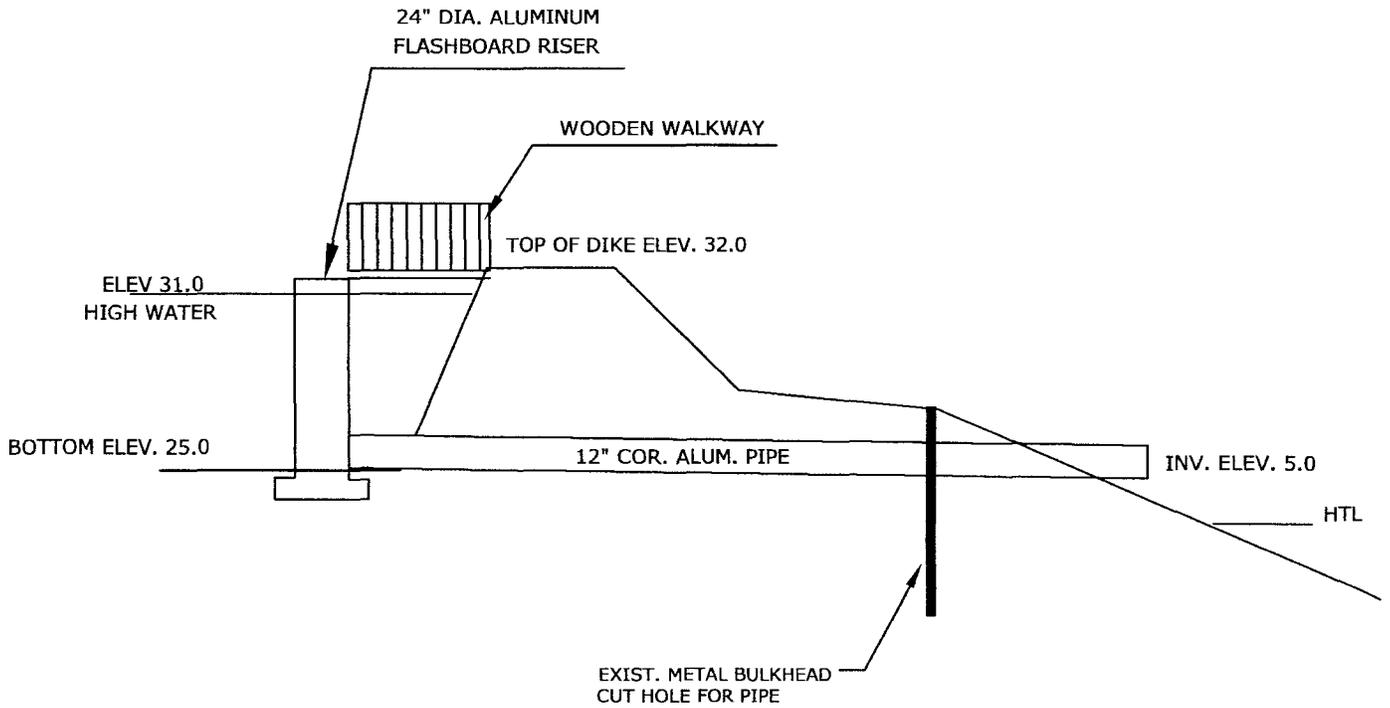


SPOIL BASIN SECTION
NTS

APPLICANT:
Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift

LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach

Sheet 8 of 8



SECTION / DISCHARGE PIPE PROFILE

NTS

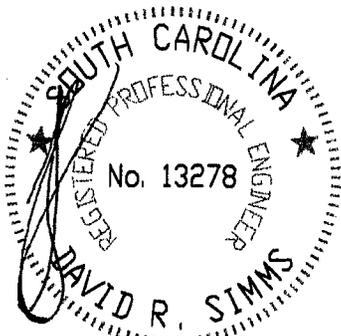
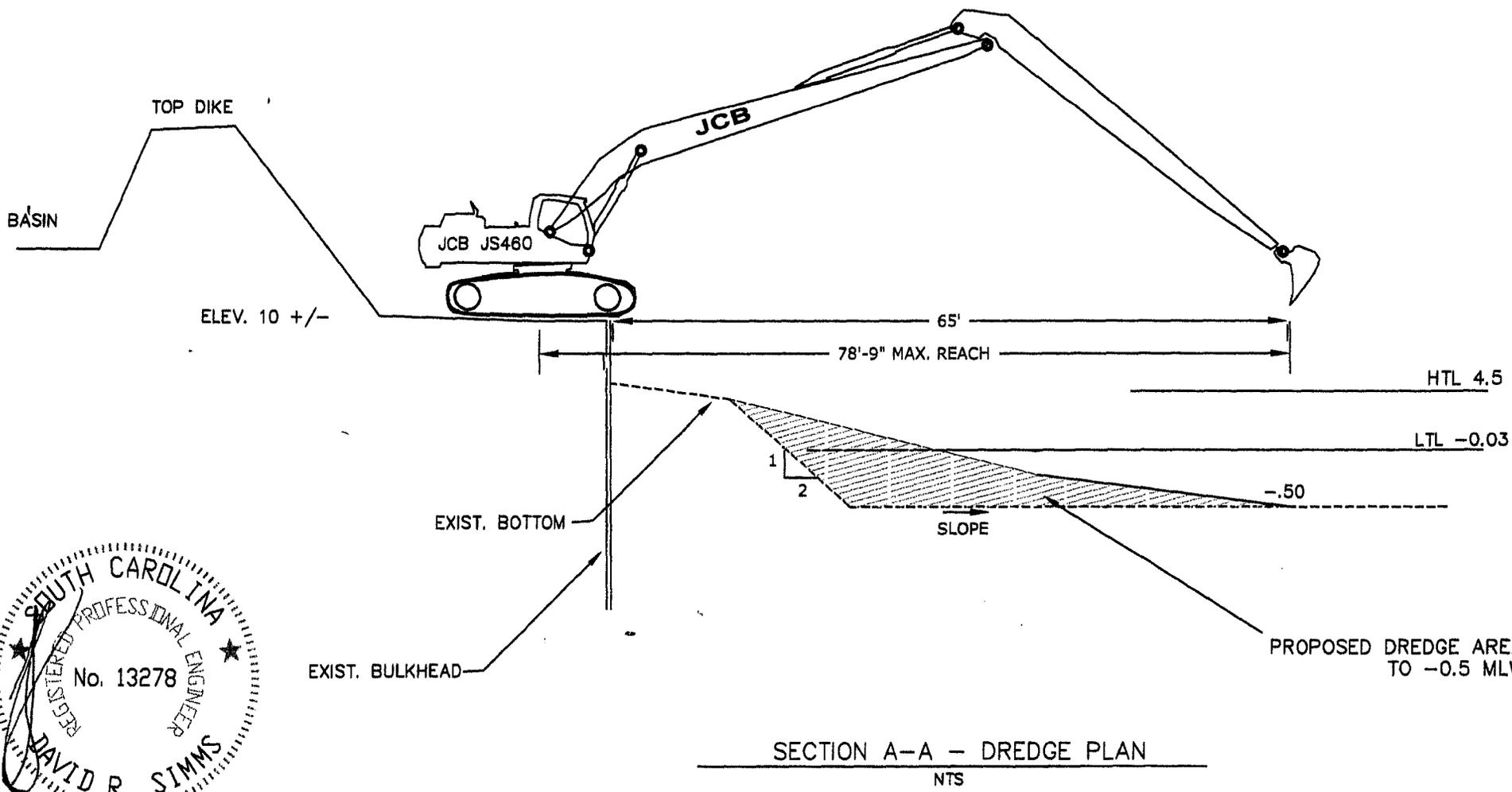


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APPLICANT: Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift,
& Dredge

LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach
COUNTY: Horry
DATE: 11/22/2013

Sheet 8A of 8



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VERTICAL DATUM: NGVD 1929
HTL = HIGH TIDE LINE
LTL = LOW TIDE LINE

SECTION A-A - DREDGE PLAN
NTS

APPLICANT: Benjy Hardee
ACTIVITY: Construct Walkway,
Pier, Floating Docks, Boat Lift,
& Dredge

LOCATION: Barefoot Resort
Intracoastal Waterway
North Myrtle Beach
COUNTY: HORRY
DATE: 11/12/2013

SHEET 8B of 8



WORKING RANGE

Boom length: 13.6m (44ft 7in)		
Dipper length 10707mm (35ft 1in)		
A	Maximum reach	mm (ft-in) 24008 (78-9)
B	Maximum reach (on ground)	mm (ft-in) 23891 (78-4)
C	Minimum reach (on ground)	mm (ft-in) 303 (1-0)
D	Maximum depth	mm (ft-in) 18836 (61-9)
E	Maximum height	mm (ft-in) 17772 (58-3)
F	Maximum dumping height	mm (ft-in) 15408 (50-6)
G	Minimum dumping height	mm (ft-in) 2018 (6-7)
H	Bucket struck radius	mm (ft-in) 1301 (4-3)
I	Minimum swing radius	mm (ft-in) 8261 (27-1)
J	Minimum swing radius height	mm (ft-in) 15092 (49-6)
K	Maximum ground level span	mm (ft-in) 21753 (71-4)
Bucket rotation		176°
Dipper tearout		kgf (lbf) 8101 (17860)
Bucket tearout		kgf (lbf) 12010 (26477)

WEIGHTS AND GROUND BEARING PRESSURES

Equipped with 13.6m (44'-7") boom, 10.7m (35'-1") dipper, operator and fuel tank

Shoe Width	Operating Weight	Bearing Pressure
600mm (24in.)	51,408kg (113,335lb)	0.91kg/sq. cm. (12.89lb/sq. in.)
700mm (28in.)	51,408kg (113,335lb)	0.78kg/sq. cm. (11.05lb/sq. in.)
800mm (31.5in.)	51,408kg (113,335lb)	0.68kg/sq. cm. (9.67lb/sq. in.)
900mm (35.5in.)	51,408kg (113,335lb)	0.60kg/sq. cm. (8.59lb/sq. in.)

BUCKETS

Bucket linkage is JS160 size, bucket capacity should be calculated using the machine lift chart.

